

92038 to 92044—Continued.

Introduced for the use of department specialists working with drug plants.

92038. *Large green.*

92039. *Purple.*

92040. *Bush green.*

92041. *Bush green, compact.*

92042. *Purple, compact.*

92043. *Lettuce-leaved.*

92044. *Curled.*

92045 to 92072.

From Manchuria and China. Seeds collected by P. H. Dorsett and W. J. Morse, agricultural explorers, Bureau of Plant Industry. Received March 17, 1931.

Nos. 92045 to 92050 were received from Manshu Nosan Shokai (Inc.), seed growers, Dairen, Manchuria, February 3, 1931.

92045. *AQUILEGIA OXYSEPALA* Trautv. and Mey. Ranunculaceae.
Early columbine.

No. 7726. *Siberian mountain columbine.* A very early-flowering herbaceous perennial 2 to 3 feet high, with blue, yellow, and white flowers. The spurs are short and are bent inward. It is native to Siberia.

For previous introduction see 68407.

92046. *AMYGDALUS PERSICA* L. (*Prunus persica* Stokes). Amygdalaceae.
Peach.

No. 7732. Wild-peach seeds which are larger and rougher than any before collected.

92047. *CELTIS SINENSIS* Pers. Ulmaceae.
Chinese hackberry.

No. 7717. A tree, native to China and Japan, which grows to a height of 60 feet. The broadly ovate leaves, 2 to 4 inches long, are cordate at the base and acuminate at the apex, with a serrate-dentate margin. The dull orange-red fruits are borne on stout pedicels. This tree has proved hardy at the Arnold Arboretum.

For previous introduction see 85732.

92048. *CORYLUS SIEBOLDIANA MANDSHURICA* (Maxim.) C. Schneid. Betulaceae.
Hazelnut.

No. 7731. A Manchurian shrub up to 15 feet high, with oblong or elliptic leaves and clusters of small edible nuts.

For previous introduction see 72641.

92049. *CORYLUS SIEBOLDIANA* Blume. Betulaceae.
Japanese hazel.

No. 7729. A shrub up to 15 feet high, with elliptic to obovate, doubly serrate and slightly lobed leaves 2 to 4 inches long, often with a purple blotch in the middle. The tubular involucre, covered with bristly hairs, is 1 to 2 inches long and incloses the edible nut. It is native to Japan.

92050. *EUONYMUS MAACKII* Rupr. Celastraceae.

No. 7719. A large shrub or small tree with narrowly oval leaves about 3 inches long and small clusters of pink 4-lobed fruits which have orange-red arils. Native to northeastern Asia.

For previous introduction see 77829.

92045 to 92072—Continued.

92051. *LESPEDEZA* sp. Fabaceae.
Bushclover.

No. 7665. From Fa Hua Ssu Temple, near Peiping. A variety with purple flowers.

92052. *LESPEDEZA* sp. Fabaceae
Bushclover.

No. 7716. Said to be white flowered and valuable as an ornamental. Received from the Manshu Nosan Shokai (Inc.), seed growers, February 3, 1931.

92053 to 92055. *PHASEOLUS* spp. Fabaceae.

Locally grown seed purchased from a grain dealer at Tientsin, China, January 6, 1931.

92053. *PHASEOLUS ANGULARIS* (Willd.) W. F. Wight. **Adzuki bean.**

No. 7686. A small white bean.

92054. *PHASEOLUS AUREUS* Roxb. **Mung bean.**

No. 7687. A mixed sample of yellow and green beans.

92055. *PHASEOLUS AUREUS* Roxb. **Mung bean.**

No. 7688. A glossy green bean.

Nos. 92056 to 92062 were received from the Manshu Nosan Shokai (Inc.), seed growers, February 3, 1931.

92056. *PINUS BUNGEANA* Zucc. Pinaceae.
Lacebark pine.

No. 7730.

For previous introduction and description see 91010.

92057. *PRUNUS TOMENTOSA* Thunb. Amygdalaceae. **Nanking cherry.**

No. 7725. Introduced for the use of plant breeders.

92058. *PYRUS FAURIEI* C. Schneid. Malaceae.
Pear.

No. 7728. The Korean wild pear is a very thorny tree about 8 feet high, with fruits the size of a Concord grape, russet with numerous brown spots. Introduced for trial as a stock for commercial pears and also as an ornamental.

For previous introduction see 82159.

92059. *MALUS PRUNIFOLIA* (Willd.) Borkh. (*Pyrus prunifolia* Willd.). Malaceae. **Pearleaf crab.**

No. 7724. A small tree with pubescent branchlets, ovate to elliptic sharply serrate leaves 2 to 4 inches long, and clusters of white flowers 1 inch across, followed by ovoid yellow or red fruits which persist on the tree for a long time. Native to northeastern Asia.

92060. *ROSA MAXIMOWICZIANA* Regel. Rosaceae. **Rose.**

No. 7715. A shrub with arching stems armed with scattered hooked prickles and bristles. The compound leaves are made up of seven to nine ovate to oblong finely serrate leaflets 2 to 3 inches long, and the white flowers, 2 to 3 inches across, are borne in many-flowered corymbs. It is native to Manchuria and Chosen.

92061. *SAMBUCUS RACEMOSA* L. Caprifoliaceae. **European red elder.**

No. 7727. The Chinese elder, of possible ornamental value.